

IN THE CLAIMS

~~Please amend the claims as follows:~~

1. (Currently amended) A mileage communication system for a vehicle comprising:
a user interface device capable of generating a request signal;
a processing unit capable of calculating cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal; and
an output device in circuit communication with the processing unit and capable of communicating the cumulative mileage in the form of a signal in response to the code,
wherein the code is an ON-OFF code and the signal is an ON-OFF signal.
2. (Canceled)
3. (Original) The mileage communication system of claim 1, wherein the processing unit is capable of truncating the cumulative mileage prior to generating the code.
4. (Original) The mileage communication system of claim 1, wherein the output device comprises a visual output device.
5. (Original) A mileage communication system of claim 4, wherein the visual output device comprises a trailer ABS warning light.
6. (Original) The mileage communication system of claim 1, wherein the output device comprises an audible output device.
7. (Original) A mileage system of claim 6, wherein the audible output device comprises an ABS modulator valve.
8. (Currently amended) A method for communicating vehicle mileage information to a vehicle operator comprising:
calculating cumulative mileage of the vehicle;

generating a request signal with a user interface device;
encoding the cumulative mileage into a code by an electronic control unit; and
outputting the cumulative mileage in the form of a signal by an output device in response
to the code generated by the electronic control unit,
wherein the code is an ON-OFF code and the signal is an ON-OFF signal.

9. (Canceled)

10. (Original) The method of claim 8, wherein the electronic control unit truncates the cumulative mileage prior to generating the code.

11. (Original) The method of claim 8, wherein the output device is a visible output device.

12. (Original) The method of claim 11, wherein the visible output device comprises a trailer ABS warning lamp.

13. (Original) The method of claim 8, wherein the output device is an audible output device.

14. (Original) The method of claim 13, wherein the audible output device comprises an ABS modulator valve.

15. (Currently amended) A mileage communication system for a vehicle comprising;
user interface means for generating a request signal;
processing means for calculating the cumulative mileage of the vehicle and encoding the cumulative mileage into a code in response to the request signal; and
output means, responsive to the code generated by the processing means, for outputting the cumulative mileage in the form of a series of pulses signal.

16. (Canceled)

17. (Currently amended) The mileage communication system of claim 15 ~~[[16]]~~, wherein the encoded numeral zero is represented in the series of pulses ~~ON-OFF code~~ by a strobe signal.

18. (Original) The mileage communication system of claim 15, wherein the processing means truncates the cumulative mileage prior to generating the code.

19. (Original) The mileage communication system of claim 15, wherein the output means includes a visible output device.

20. (Original) The mileage communication system of claim 19, wherein the visible output device source comprises a trailer ABS warning lamp.

21. (Original) The mileage communication system of claim 15, wherein the output means comprises an audible output device.

22. (Original) The mileage communication system of claim 21, wherein the audible output device comprises an ABS modulator valve.

23. (Original) The mileage communication system of claim 15, wherein the vehicle is a trailer.

24. (Original) The mileage communication system of claim 15, wherein the user interface means comprises a vehicle brake pedal.